

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

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2023MY AND BEYOND SUPER DUTY ELECTRIC PARK BRAKE STATUS

REVISION	UPDATE	REVISION DATE
Q-364R3	UPDATE VERBIAGE AND GRAPHIC FOR CLARITY	08JUL2025
Q-364R2	UPDATE GRAPHIC FOR CLARITY	01JUN2023
Q-364R1	UPDATED VERBIAGE	30MAY2023
Q-364	INITIAL RELEASE	20MAY2023

MODEL(S) AFFECTED:

2023MY and Beyond SUPER DUTY (F-250 - F-600) equipped with or without Ford Vehicle Integration System 2.0.

ISSUE / DESCRIPTION:

This Bulletin is intended to advise customers of what is needed to provide a usable grounded park-brake signal for the 2023MY and beyond Super Duty vehicles to be used for vocational upfits.

The intermediate and/or final stage manufacturer would have to obtain a Vehicle Integration System 2.0 module, (some models come equipped with VIS 2.0) which is to be installed in the vehicle as instructed according to the guidance offered in SVE Bulletin Q-358R6. (<https://api-prd.fordpro.com/pro/bbas/download/SVEB/6793c4135b23f93bbda1bf6b>)

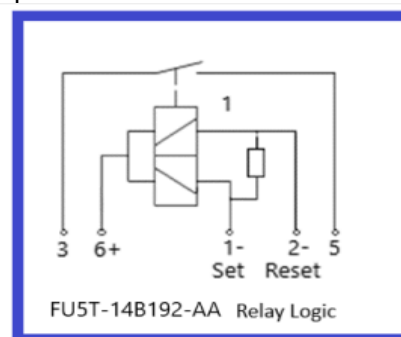
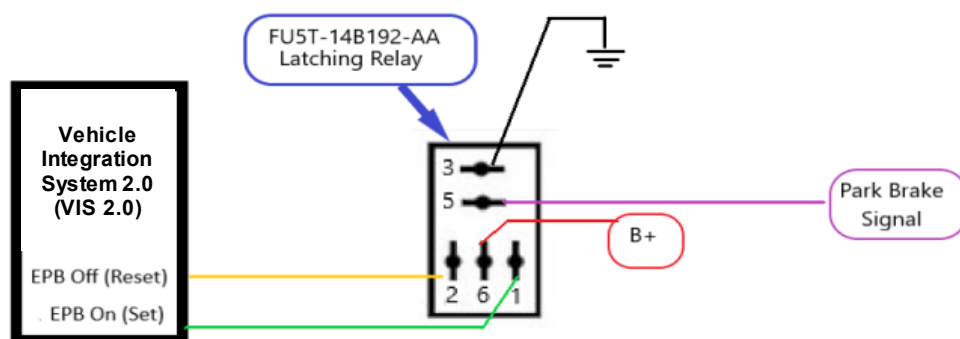
The module will then need to be programmed to operate a latching relay (Part Number Reference FU5T-14B192-AA).

The VIS module will need to be programmed to emit a ground pulse signal (single pulse) connected to the 'SET' pin of the 'latching' relay when it receives the CAN message 'Park Brake Active'.

The VIS module will also need to be programmed to emit a ground pulse signal (single pulse) connected to the 'RESET' pin of the 'latching' relay when it receives the CAN message 'Park Brake Not Active'.

The Electric Park Brake (EPB) can be set in any key position; however, the CAN message will **only** be read if the key is in the 'ON' or 'RUN' position. To deactivate the EPB, the key must be in the 'ON' or 'RUN' position.

Electric Park Brake can be engaged in all ignition positions.
Electric Park Brake can only be deactivated with ignition on.



The VIS 2.0 is to be programmed upon receiving the EPB Status CAN message to emit:

- A single pulse, Low Side Drive Signal when EPB is ENGAGED
- A single Pulse, Low Side Signal when EPB is DISENGAGED.

Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the [Ford Body Builders Advisory Service](#) as shown in the header of this bulletin.